



REGAL® SELECT

EXTERIOR HIGH BUILD FLAT FINISH N400

Features

- Excellent hiding
- Dries quickly
- Low temperature application down to 35 °F
- Excellent color retention
- Self priming
- Lifetime Warranty
- Durable finish resists fading, cracking, peeling and the formation of mildew on the surface of the film.

Recommended For

A premium exterior 100% acrylic paint recommended for wood, hardboard, fiber cement, cedar shake, vinyl and aluminum siding; unglazed brick, concrete, stucco, cinder block, and primed metal.

General Description

A premium quality, high build, self priming, 100% acrylic latex formula engineered for optimum hide. It adheres powerfully to exterior substrates and provides advanced mildew and stain resistance. With easy application by brush, roller or spray, this coating offers excellent flow and leveling and delivers an extremely durable, protective finish.

Limitations

- Do not apply when air and surface temperatures are below 35 °F (1.6 °C)
- Do not paint vinyl siding or trim darker than the original color
- Not for interior use

Product Information

Colors — Standard:

White (01)

— Tint Bases:

Benjamin Moore® Gennex® bases 1X, 2X, 3X,4X

— Special Colors:

Contact your Benjamin Moore Representative

Certifications & Qualifications:

VOC compliant in all regulated areas

Master Painters Institute MPI # 10
 Wind driven rain ASTM D6904
 (1 coat masonry primer/1coat N400): Pass: 0.032 lb weight gain.
 Alkali resistance ASTM D1308
 (1 coat masonry primer/1coat N400): Pass
 Mildew resistance ASTM D3273: Pass: No growth.
 Mildew resistance test ASTM D3274: Pass, no growth.
 Water vapor permeance ASTM D1653: 57.68 perms
 Flexibility ASTM D522: Pass (no cracking)
 Tensile strength ASTM D2370: 340 psi, 17.8% elongation

LIFETIME LIMITED WARRANTY: Benjamin Moore & Co. warrants that this product when used in accordance with the label instructions, will not: 1. blister from properly prepared and primed surfaces, 2. peel from properly prepared and primed surfaces, and 3. wear down or weather to expose the previously painted surface. This warranty shall be effective for so long as you reside in your home and is made to the original residential consumer paint purchaser. This warranty is non-transferable. If this product fails to perform as explained above when used according to label instructions within the warranty period, Benjamin Moore & Co. will, upon presentation of proof of purchase (original sales receipt), provide an equivalent or comparable product at no charge. Since we have no control over surface preparation or application, THIS LIFETIME LIMITED WARRANTY DOES NOT INCLUDE THE COST OF LABOR FOR APPLICATION OF PAINT. BENJAMIN MOORE SHALL IN NO EVENT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS CONTAINED IN THE ABOVE WARRANTY MAY NOT APPLY TO YOU. This warranty gives you specific legal rights; you may also have other rights which vary state to state.

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data

Technical Data		Pastel Base
Vehicle Type		100% Acrylic Latex
Pigment Type		Titanium Dioxide
Volume Solids		44.4 ± 2%
Coverage per Gallon at Recommended Film Thickness		250 – 350 sq. ft. (23.2 – 32.5 sq. m.)
Recommended Film Thickness	– Wet – Dry	4.6 – 6.4 mils 2.0 – 2.8 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint		
Dry Time @ 77 °F (25 °C) @ 50% RH	– To Touch – To Recoat	1 Hour 4 Hours
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times		
Dries By		Evaporation, Coalescence
Viscosity		95 ± 5 KU
Flash Point		N/A
Gloss / Sheen		Flat (1 – 3 @ 85°)
Surface Temperature at Application	– Min. – Max.	35 °F 100 °F
Thin With		See Chart
Clean Up Thinner		Clean Water
Weight Per Gallon		12.4 lbs
Storage Temperature	– Min. – Max.	40 °F 95 °F

Volatile Organic Compounds (VOC)

40.3 Grams/Liter .34 Lbs./Gallon

Regal® Select Exterior Paint High Build Flat Finish N400

Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water proofing paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with a Benjamin Moore® Clean (N318) and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (N318) prior to coating the surface. **Caution:** Refer to the (N318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds.

Difficult Substrates: Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

Regal® Select High Build Flat Finish is self priming on most properly prepared substrates, including: wood, fiber cement board, hardboard, nonferrous metals and cured masonry surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood and Engineered Wood Products:

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Deck & Siding Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Vinyl Siding & Vinyl Composite

In most cases, a primer is not necessary. Only areas of pitted and porous vinyl siding must be primed. In these cases, we recommend Fresh Start® High-Hiding All Purpose Primer (046)

Colors that are safe for use on vinyl siding - Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colors for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the color selection and painting. Otherwise, the color will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyl Metal Primer (P06)

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

Primer: No Primer needed.

Finish: 2 coats Regal® Select Exterior Paint High Build Flat Finish (N400)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir thoroughly before and during use. Apply one or two coats. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area.

Brush: Nylon / polyester

Roller: Premium Quality

Spray, Airless:

Pressure / 1,500 – 2,500 PSI

Tip / 0.013 – 0.017

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. Add 518 Extender or water - Max of 8 fl. oz. to a gallon paint. Never add other paints or solvents.

Clean Up: Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information

WARNING!

Possible birth defect hazard. Contains, Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, which may cause birth defects based on animal data.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Ethylene glycol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “Clean Up”.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional health
and safety information.**